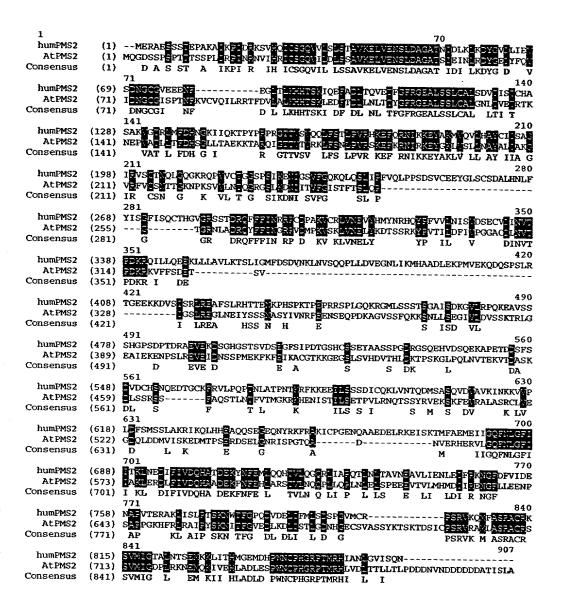
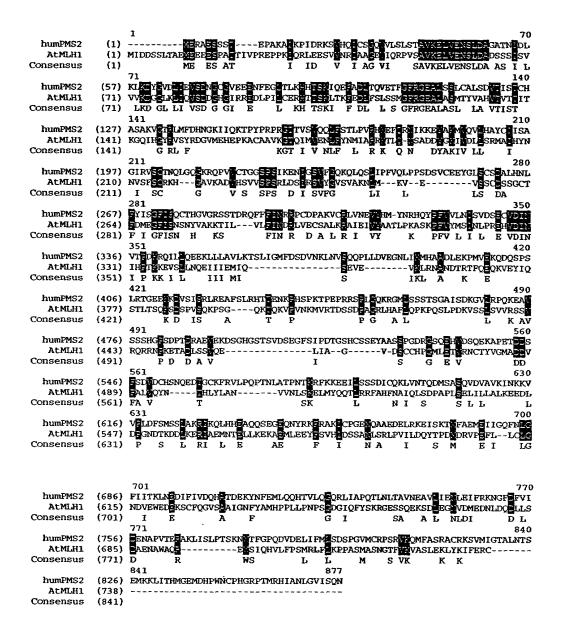
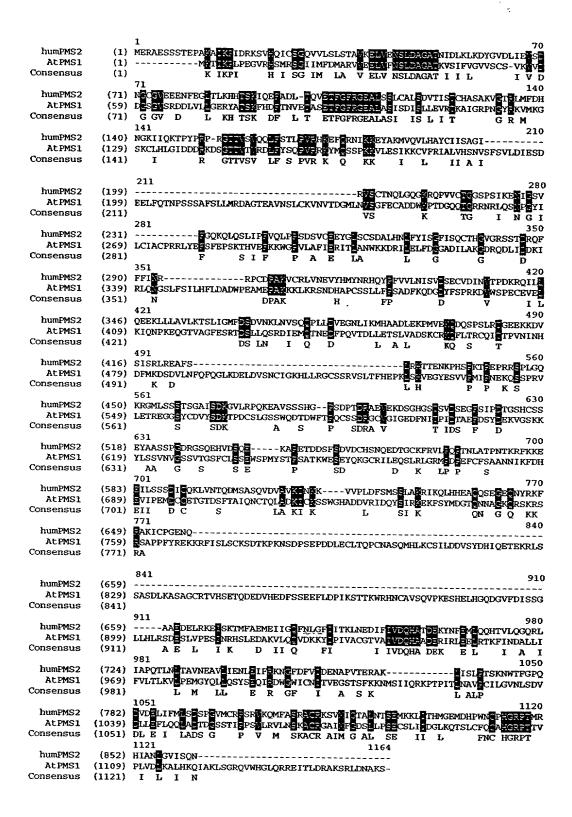


FIG. 1







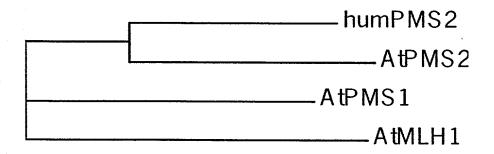


FIG. 5

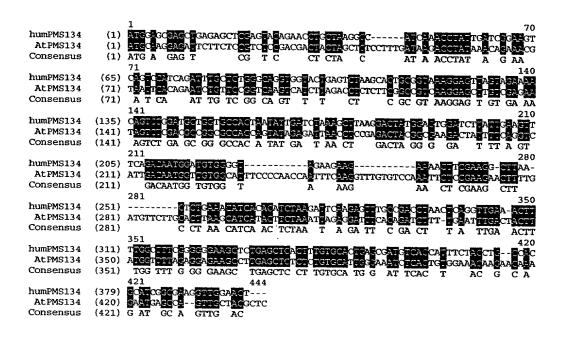
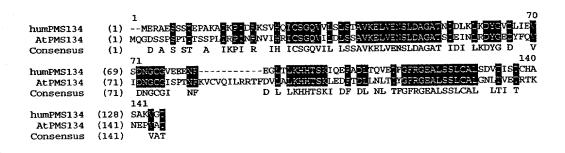


FIG. 6



**FIG. 7** 

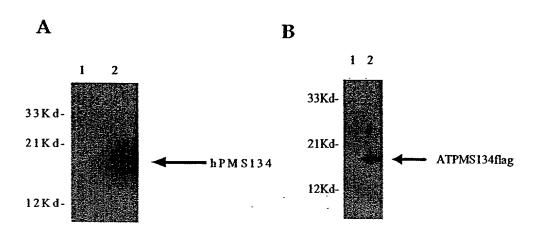


FIG. 8

## Dominant Negative Effects of Arabidopsis thaliana PMS2 homolog

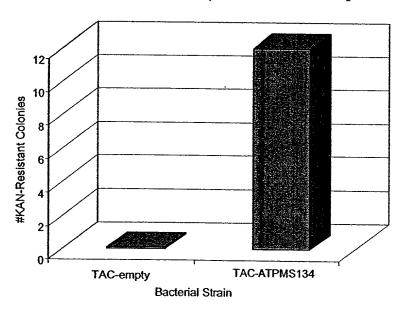


FIG. 9

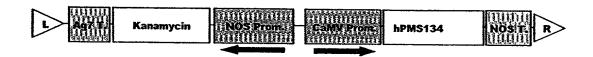


FIG. 10

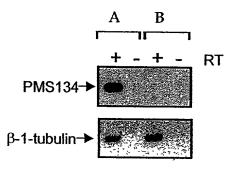


FIG. 11

A= PMS134 expressing plants B= pBI-121 control plants

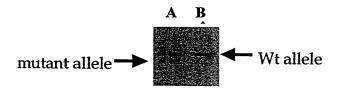


FIG. 12



Normal MMR-

FIG. 13